

## Patent claims

1           1.     An attachment device (2) for a slide channel  
2     or guide rail (1), in particular a slide channel or guide rail for a  
3     door closer, consisting of a clamping piece (5), which is  
4     detachably inserted in a profile (4) of the slide channel or  
5     guide rail (1) on the face side and interlocked with the profile  
6     (4), and of a connecting plate (8), which is integrally formed  
7     with the clamping piece (5), is located outside the face side  
8     termination (6) of the profile (4), and has a bore (7) for the  
9     connection to a sub-construction (3), characterized in that the  
10    clamping piece (5), on at least one outside wall (9), has a  
11    toothing (11), which abuts against an inside wall (10) of the  
12    profile (4) of the slide channel or guide rail (1) by means of a  
13    press fit.

1           2.     An attachment device according to claim 1,  
2     characterized in that the clamping piece (5) has toothings (11)  
3     on two diametrically opposite outside walls (9, 12), which abut  
4     against two opposite inside walls (10, 13) of the profile (4).

1           3.     An attachment device according to claim 1 or 2,  
2     characterized in that the toothing (11) is formed as an inclined  
3     toothing.

1           4.    An attachment device according to one of the  
2   claims 1 to 3, characterized in that the connecting plate (8)  
3   has a stop face (15) abutting against an end surface (14) of  
4   the profile (4).

1           5.    An attachment device according to one of the  
2   claims 1 to 4, characterized in that a surface (16) of the  
3   connecting plate (8) abutting against the sub-construction (3)  
4   extends flush with an outside wall (17) of the profile (4)  
5   oriented towards the sub-construction (3).

1           6.    An attachment device according to one of the  
2   claims 1 to 5, characterized in that the connecting plate (8)  
3   has locking components for clampingly connecting a cover  
4   cap (18), which overlaps the connecting plate (8) and covers  
5   the profile (4) on the face side.

1           7.    An attachment device according to claim 6,  
2   characterized in that the connecting plate (8) has projections  
3   (20) and/or recesses on its opposite lateral surfaces (19)  
4   extending orthogonally to the surface (16), which abuts  
5   against the sub-construction (3).

1           8.    An attachment device according to claim 7,  
2   characterized in that projections (20), which are disposed on

3 the opposite lateral surfaces (19) of the connecting plate (8),  
4 form the complementary locking components for recesses  
5 (21) disposed at the cover cap (18).

1 9. An attachment device according to one of the  
2 claims 1 to 8, characterized in that the bore (7) in the  
3 connecting plate (8) is formed as an oblong hole.

1 10. An attachment device according to one of the  
2 claims 1 to 9, characterized in that the attachment device (2)  
3 is made from plastic material.

1 11. An attachment device according to one of the  
2 claims 1 to 9, characterized in that the attachment device (2)  
3 is made from an aluminium material.

1 12. An attachment device according to one of the  
2 claims 1 to 9, characterized in that the attachment device (2)  
3 is made from zinc die casting.